



~ New Orleans Workshop Announcement ~ **Energy Efficient High Performance New Housing**

Learn how to duplicate results achieved in a local High Performance Demonstration Home. Presented a U.S. Department of Energy's Building America program research team and LaHouse Resource Center faculty, the seminar will address high performance home concepts including:

- **Building Science Fundamentals**
- **Energy Efficiency and Comfort**
- **Home Energy Ratings and ENERGY STAR Requirements**
- **Indoor Air Quality and Ventilation**
- **Durability – Flood, wind, termite, decay and mold resistance**

A site visit to the *Building America High Performance Demonstration Home* under construction by *New Orleans Catholic Charities Operation Helping Hands* will include show and tell about:

- **Critical Construction Details**
- **Energy Star Thermal Bypass Inspection**
- **Demonstration of whole house (blower door) and duct system air tightness testing**

Learn more about High Performance Affordable Housing Demonstrations at www.buildingscience.com and www.baihp.org/gulfcoast

Workshop Details

When: December 12, 9:00 a.m. – 2:30 p.m. (Registration at 8:30 a.m.)

Where: Seminar: St. Raymond Church portable building (on left side of site)
3738 Paris Ave., New Orleans, La. 70122

Tour *Green Dream Crescent House of Solutions* demo home
(transportation on your own to 1248 Caton St.)

Cost: \$60 registration fee* includes box lunch, *Building Your High Performance Home* book, workshop materials, certificate.
**50% discount (\$30) for LHBA and GBR realtor members, LaHouse Gold + Key Contributors, non-profit organizations, government, students and faculty.*

CEUs: 4 CEU hours for La. Residential Contractors (including tour)
Certificate of completion may qualify for other professional units

Presenters:

Alex Lukachko, Building America Researcher, Building Science Corporation
Paul LaGrange, Building Science Educator, LSU AgCenter LaHouse
Claudette Reichel, Professor & Housing Specialist, LSU AgCenter LaHouse

Online Registration Required:

www.regonline.com/HPgulfhomes

Who Should Attend?

Residential contractors, affordable housing developers and construction managers, energy raters, home inspectors, home appraisers, housing educators and students.

December 12 Workshop Agenda

8:30 Registration
9:00 Welcome and Introductions
9:15 Building Science Fundamentals
10:00 Features of High Performance Home
11:15 Step 1 – Achieve Energy Star
12:00 Lunch, Tour and Demonstrations:
- Tour of Building America High Performance Demonstration Home
2:15 Wrap-Up

Advance Registration Required:

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Presented in partnership with:



Catholic Charities
Archdiocese of New Orleans



What is Building America?

Building America is an industry-driven research program, sponsored by the U.S. Department of Energy. The Building America goal is to develop cost effective solutions that reduce the average energy use of housing by 30% to 100% while maintaining or improving indoor air quality, durability, and comfort

www.buildingamerica.gov



U.S. Department of Energy
**Energy Efficiency
and Renewable Energy**

Building Technologies Program

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable